

"TIS THE SPIRIT IN WHICH THE GIFT IS RICH, AS THE GIFTS OF THE WISE ONES WERE.

TO OUR FRIENDS AND VISITORS EVERYWHERE:

On Thursday, June 25th, Calgary will open wide its doors in honor of the greatest celebration in its history—the Annual Industrial Exposition—an event of five days' duration, which will be of great interest to the farming, livestock, ranching and pleasure seekers generally.

The people of all Calgary invite you to come to the city during this great event and visit the exposition and enjoy our hospitality. Our merchants will vie with each other in the liberality of their special offers during this celebration. Your visit is bound to be one of profit and enjoyment—Come and be our guest.

THE CITIZENS OF CALGARY.

Western Standard

This Issue Contains Three Sections—16 Pages

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CALGARY NOW HAS REAL OIL IN COMMERCIAL QUANTITIES

What anxious investors in oil stocks in Calgary and throughout the country have been waiting for has finally arrived.

Practical test made before a large party from Calgary and surrounding towns, who visited the well last Sunday in company with Mayor Costello, President Graham, Manager Hanson, Northern Crown Bank; R. E. Neve and A. H. Schurer.

Result of the personal inspection of the well and plant proves highly satisfactory to all parties concerned.

The examination was thorough and proves beyond question of doubt that oil now exists in Alberta in commercial quantities and is a paying investment.

In the first place the probes were shown the pumping apparatus in actual operation, and for the entire time the party was at the well the bull wheel was monotonously revolving and all the while a steady stream of dark olive green fluid, scintillating and bubbling in the sunlight, shot from the two-inch pipe into a big tank.

Seven of these tanks were recently installed at the well and six of these were full and that, into which the oil was flowing, was rapidly approaching its capacity.

As Good as Gold

These seven tanks contain approximately 300 barrels of oil, worth at the well side, \$6,000 a barrel or \$1,800. About as much more has been pumped out of the well and the oil level re-

mains stationary at 200 feet from the bottom of the bore. It is the belief of the experts who are in charge of the well that there is an inexhaustible supply available, and their experience to date lends color to this assumption. For days at a time the pump has been kept going the full twenty-four hours as a test but the level of the fluid has remained unchanged. When this fact was established, arrangements were made by President Graham to get tankage equipment but this when installed, proved unequal to hold the oil that was on tap.

More Oil Than Tankage

It was obvious that with more oil than tanks, a local market had to be secured, or the well would have to be idle until transportation facilities were provided, and fortunately a purchaser was found in the Calgary Petroleum

Rumors Which Have Been Current For Months, Practically Demonstrated Before Large Crowd of Interested Spectators.

Prudential Now Need Only Sufficient Tanks to Care for

Output to Place Company on Paying Basis—Discovery Means Much to the Business Interests

of Calgary and Alberta.

Products company (the Dingman company), which is putting in a refinery at its well No. 2, a few hundred yards from the Prudential.

The Analysis of Prudential Oil

The Prudential oil, as analyzed, shows 56 degrees Baume and runs 61 per cent. gasoline, 26 per cent. kerosene, 9 per cent. lubricants, and 3 per cent. residuum. It is 99 per cent. commercial value.

Now as it analyzes 61 per cent. gasoline, a barrel of the Prudential oil will produce about 25 gallons of gasoline as well as other valuable products, so that the company is getting none too much money even at \$6.00 a barrel. This price, however, will pay a neat profit when the refinery is able to handle all the Prudential oil that can be offered.

In the meantime tankage is required, and this is about the only equipment that is needed at the Prudential well.

The apparatus that has been erected in connection with the well is all in first class shape, and it is complete in every detail. The drilling machinery is of a most satisfactory type, and when it is considered advisable to sink another well, it is estimated that it can be driven down to about 2,500 feet for about \$25,000. The log of the present well, along with the other data that have been acquired, will make the second well a comparatively easy and inexpensive undertaking.

The Prudential has been singularly free from accidents and delays and this is ascribed to the high class equipment that was secured, and to the efficient staff that has been engaged on the project since the outset. The derrick, machine house and other buildings are

Site Was Chosen Wisely

The site of the Prudential well was chosen wisely, for the drillers found oil at 2,433 feet in such quantities that it was deemed inexpedient to drill farther until tankage was furnished. This is about 1,000 feet shallower than other wells in the field.

One of the factors that will have an important bearing on the future of the Prudential will be the completion of the Dominion Western railway which has surveyed its route only a few yards from this well. This railway will run from Pincher Creek to Calgary with a terminus in the southern section of the city. Considerable grading has already been done, and it is understood that the capital is forthcoming to finish the work.

With the Dominion Western in operation the Prudential will have easier and cheaper access to other markets than that furnished at the Dingman well. Under present conditions the product of the refinery will have to be sent over rough roads 17 miles to Okotoks and then 26 miles by rail to Calgary. With the Dominion Western running trains, the oil can be shipped from the well side in tank cars, and the saving will be tremendous.

A \$500 a Day Output

Given railway transportation, the Prudential well can pump and ship 100 barrels a day, worth between \$5.00 and \$6.00, at its present rate of pumping, but it is stated that this rate can be increased considerably by operating the pumping apparatus faster.

It has been persistently rumored for months that the Prudential Oil company had oil in large quantities.

These rumors had little effect on the stock, however, as Calgary was wary of oil rumors until convinced by practical demonstration.

President Graham decides to show the public the great discovery, and invites the people to visit the plant where active operations are in progress.

The business interests of all Calgary are bound to be benefited as this discovery proves beyond question of doubt that Alberta is an oil producing province.

Further drilling would be dangerous under present conditions for if a gusher were struck, even a mild one, there would be a huge waste of oil because of the absence of tankage and with this oil running over the country side, there would be a continuous risk of a conflagration.

Until ample tankage is assured it is unlikely that the drill will be dropped any lower.

In the meantime the officials of the company will be satisfied, it is reported, with the output that is got by the existing pumping system. They can get about 100 barrels a day at the present rate, and that is all that can be handled just now. This represents between \$500 and \$600 a day, and is an attractive income.

Prudential's Fame Spreads

The fame of Prudential has evident-

ly reached New York for the stock is being quoted on the curb there, according to the Daily Financial American. The stock started off at 27 to 28, but it has been gradually going up and it is now running from 33 to 34 with sales ranging from 8,000 to 13,500 shares daily. These transactions are recorded daily in Financial America, and this stock is the only Calgary oil field investment that is thus quoted.

Visitors Were Impressed

All these facts were borne in upon the visitors who inspected the well last Sunday. They were given every facility to investigate the property searching and besides what they could see and smell—for the smell of raw gasoline permeated the air—they had poured into their ears a volume of geolo-

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Witnessing actual demonstration at Prudential.



Crowds enjoying lunch at Prudential well.

FORTHCOMING INDUSTRIAL EXHIBITION GREATER THAN EVER

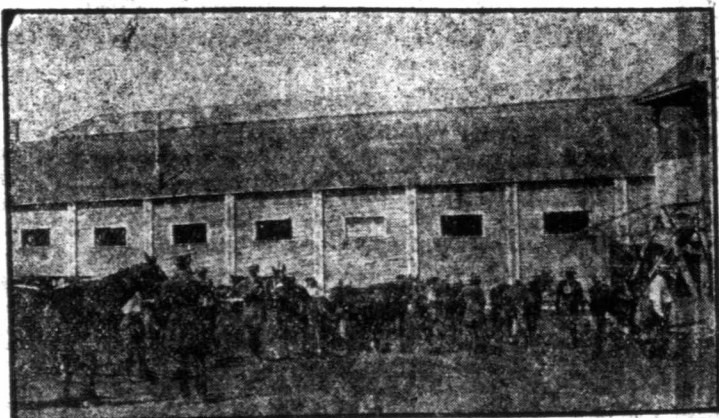
It is not surprising to learn from Manager E. L. Richardson that the stockmen of the province have again entered their stock in large numbers for the big industrial fair, which will open June 29. To the Western Standard the manager said there was every reason to feel gratified at the entry list, and considering the revival in interest in live stock of all kinds owing to the enhanced prices which have been received and are likely to be sustained for some years to come, the breeders appear to be realizing the advantage of raising the best animals they can, and are recognizing the good work which exhibitions such as those at Calgary are doing along this line.

Every department will have a large representation which will include many of the fine animals which have previously carried off the ribbons in many of the western shows. In addition there will be new stock which is coming from distant points and will add to

the interest of these competitions. Word has been received of many shipments which are to be made by the prominent breeders of Ontario, in cattle, sheep and swine.

The quality of Alberta's horseflesh is so well recognized that any comment in advance would be superfluous as anyone who has ever attended a horse show knows that these animals have successfully competed against the best in some of the biggest shows on the continent. In the light and heavy classes there will be splendid competition.

Cattle will of course be here in large numbers and there will be more than ordinary interest owing to the entries from distant points. In providing the accommodation for the cattle this year it has been found possible to make a much better arrangement than last year. The stabling has been arranged in the centre of the horse show building and spectators will have the opportunity of seeing all the judging in these classes under one roof.



Exhibitors outside of Horseshow Building.

Many Stockmen Have Shown Their Interest in The Big Industrial Fair By Again Entering Their Stock This Year—

The World At Home Shows Will Have a Large

Representation of Features That Are Bound

to Interest the Crowds—Woman Avi-

ator Will Spell-Bind People.

Flockmasters from the province and Ontario will be in keen competition for the sheep money. A large entry of Oxford has been received from Peter Arkell & Sons, of Teeswater, Ont. James Jones, the well known Alberta breeder will also be in this class. Leicester will be shown by H. Smith, of Camrose. Cotswolds and Southdowns are being brought up Sam Donaldson & Sons, of Noval, Ontario, while Johnston Brothers of Langdon, has also a number of Southdowns. Shropshires and Hampshires are being brought up by Archie McEwen, of Brantford, Ont., and H. W. Watkin, Olds; Thomas Stewart, Priddis; R. C. Harvery, Lethbridge; G. K. Allenby & Sons, Calgary. The quality of the eastern stock will increase interest in sheep classes. The karakule sheep which are to be on exhibition will also form an interesting feature.

Hogs are looked on with a great deal more favor by farmers and breeders generally now than they were a year or so ago. Good prices and the prospects of an abundance of feed again will return them to favor. There are a number of shipments coming in from the eastern breeders for the exhibition. Sam Dolson & Sons, who are bringing up sheep are also entering in the classes for Tamworths and Berkshires, and

William Gilbert, of Stony Plain, will be a competitor in these classes. Hamley & Sons, of Munson; Jos. H. Laycock, Okotoks; Steve Swift, Viking, and others will be competitors in many of the strong classes. O. Miller, of Strathmore, and J. W. Bailey & Sons, of Wetaskiwin, two of the most prominent breeders of duroc jerseys will give splendid competition for this breed.

An appropriate military flavor is to be imparted to the entertainment at the Calgary Industrial exhibition this year, by several features of a most interesting character. "The March of the Allies" will show soldiers representing all the nations engaged on our side of the struggle who will be appropriately and correctly uniformed. They will march from their camp, to the inspiring strains of the massed bands up to the saluting point in front of the grand stand. This will be a most striking patriotic spectacle, as the men of all countries come for review and the airs dear to the British hearts will be played, and the enormous roll of the Russian hymn and the inspiring sound of the Marseillaise brings to mind the noble comrades of the men from the land of the maple leaf, who were called by the relief of ravished Serbia and Belgium.

Another and more grim aspect of war will be shown in the war trenches which are to be dug on the grounds with first and second line defences, with all the barbed wire entanglements which afford the protection needed against the attack of the onrushing foe. Communicating trenches, the field telephones connecting with headquarters, the dugouts and all the necessary adjuncts of properly constructed trenches at the front will be complete.

As guides to explain the trenches to the interested spectators will be returned veterans who have by dearly bought experience learned all there is to know about them.

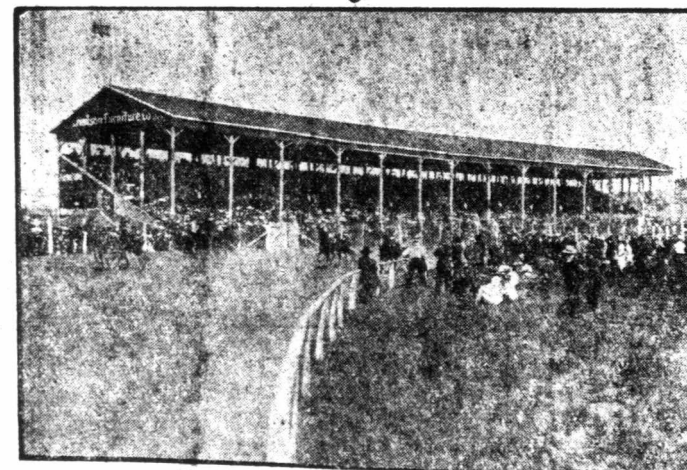
In the big industrial building there will be a display of munitions made in Canada which are supplied to our armies at the front. This will show every process of manufactures, and in one instance there will be a shell in thirteen stages of development from

the rough piece of iron right through until there is a shell out showing the shrapnel in its case all ready to have the ignition fuse applied to it and send it speeding on its death-dealing way.

Arousing the interest and sustaining the enthusiasm of an exhibition audience is one of the most difficult problems that confront those in charge of the big fairs. The crowd is extremely critical, and nerves get ragged with the bustle and jam of scurrying pleasure-seekers, and when seats are reached the moment of relaxation is succeeded by critical inspection and a tendency to "knock."

Attraction programs that would pass muster at any of the big vaudeville houses, where people pay good money to secure seats, are frequently picked to pieces when introduced at an exhibition.

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View of Grand Stand and Race Track.